



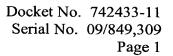


TRANSMITTAL
FORM

FORIVI(to be used for all correspondence after initial filing)

Application Number	09/849,309				
Filing Date	5/7/2001				
First Named Inventor	Shang-Ho TSAI et al.				
Group Art Unit	2634				
Examiner Name	Lawrence B. Williams				
5 1 37 1					

Total Number of Pages in This	Submission		Attorney Docket Number		742433-11		
ENCLOSURES (check all that apply)							
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		ENCLOSURES (check all that apply) Assignment Papers (for an Application) Drawing(s) Declaration and Power of Attorney Licensing-related Papers Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)		00 0 0000 0 0	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Application Data Sheet Request for Corrected Filing Receipt with Enclosures A self-addressed prepaid postcard for acknowledging receipt Other Enclosure(s) (please identify below):		
		Remarks		ayme	y authorized to charge any additional fees ints to Deposit Account No. 19-2380 for the		
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Firm or Individual name	Studebaker, Reg. No. 32,815 body LLP eet, N.W.						
Signature		en.					
Date	December	22, 2004					
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)					
Shang-Ho TSAI et al.)	Group Art Unit: 2634				
Serial No. 09/849,309)	Examiner: Lawrence B. Williams				
Filed: 5/7/2001)	Confirmation No. 8674				
For: METHOD AND APPARATUS FOR SELECTING AN OPTIMAL SWAPPING TECHNIQUE IN DISCRETE MULTI-TONE SYSTEM)	Date: December 22, 2004				
wit Cl		CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Mail Stop				
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AMENDMENT

Mail Stop Commissioner for Patents
P.O. Box 1450
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Sir:

In response to the Office Action dated September 22, 2004, please amend the above identified application as follows.